



CENTRALIZER OF UPPER FUZZY SUBGROUPS

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Abstract

In this paper, we examine the centralizer of upper fuzzy subgroups and we give some properties for this subject such that the relation between centralizer fuzzy subgroups and general subgroups also we shall discuss some operation for this subject such that intersection and Cartesian product, on the other hand, we shall study the homomorphism with the centralizer.

Keywords and phrases: fuzzy sets, upper fuzzy subgroups, commutative upper fuzzy subgroups, centralizer.

